(b) if so, what are the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) and (b) The A. K. Shah Committee, which has submitted its report to the Government, has identified the two main facors contributing to the high transmission & distribution losses in the country as (i) the weak and inadequate sub-transmission and distribution systems; and (ii) pilferage of energy and weaknesses in energy accounting systems.

Construction of medium and large scale power projects

*332. *SHRI* LAL K. ADVANI:
SHRI ATAL BIHARI VAJPAYEE:

Will the Minister of ENERGY be pleased to state:

(a) what is the present position of the medium and large scale electric power projects in various States which are under sanction, construction and completion stages;

(b) what are the targeted commissioning of the different projects, as per original and revised schedules; and

(c) what is the estimated cost over-runs in each case?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) to (c) A total capacity of about 22,245 MW is targeted for commissioning during the Seventh Plan period. Power generation projects with a total capacity of about 10,800 MW have been technoeconomically cleared by the Central Electricity Authority for investment decisions. Information in regard to power projects scheduled to be commissioned in the remaining period of the Seventh Plan is given in the enclosed statement (*see* below) alongwith their original and present completion schedules, and cost overruns.

Statement

Power generation projects due for commissioning in the remaining period of Seventh Plan with their original and present estimated commissioning schedules and orginal and latest estimated cost

(Rs. Crores)

Name of the Project	Commissioning Schedule		Estimated Cost	
	Original	Present	Original	Latest
1	2	3	4	5
Western Yamuna Canal	1984-85	1988-89	45.72	98.22
Sanjay (Bhaba)	1985-86	1988-89	55.80	155.10
Upper Sindh St. II	1988-89	1988-90	76.46	100.00
Mukerian	1982-83 1984.85	1988-89	115.58	341.42
Upper Bari Deari Canal St. II	1988-89	1988-90	20.84	51.90
Mahi Bajaj Sagar	1982-83	1988-90	59.38	174.79
Maneri Bhali St. II	1989-90	1989-90	82.63	212.66
Kadanan Pump Storage	1978-79	1988-89 8th Plan	24.58	125.98

1	2	3	4	5
Bansagar Tons	1988-89	1989-90 8th Plan	301.17	362.74
Hasdeo Bango	1989-90	1989-90	43.86	43.86
Bargi	1987-88	1987-88	64.61	74.31
Bhira Tail Race	1982-83	1987-88	8.40	63.14
Pawana	1987-88	1987-88	3.95	14.61
Bhatssa	1989-90	1989-90	12.25	12.25
Khadakwasla	1989-90	1989-90	14.29	19.32
Ujjaini	1989-90	1989-90	16.32	23.26
Nagarjunasagar RBC Extn.	1987-88	1989-90	15.26	16.22
Nagarjunasagar LBC Extn.	1988-89	1989-90	34.00	48.55
Balimela (Andhra Pradesh)	1982-83	1989-90	17.77	31.15
Pochampad	1987-88	1987-88	13.49	22.51
Penna Ahobilam	1987-88	1989-90	12.47	17.50
Varahi	1984-85	1988-89	136.40	200.00
Ghataprabha	1985-86	1989-90	18.55	31.30
Kakkad	1984-85	1989-90	18.60	55.00
Kallada	1984-85	1989-90	11.80	13.89
Kadamparai Pump Storage.	1978-79	1987-88 1988-89	35.12	163.50
Lower Mettur	1981-82	1987-88 1988-89	83.60	163 85
Kundah-V-Additional	1987-88	1987-88	5.03	11.12
North Koel	1987-88	1988-90	21.94	31.32
Hirakud	1985-86	1988-89	15.97	27.00
Upper Kolah	1980-81	1987-89	51.39	186.04
Rengali Extn.	—	1989-90 8th Plan	40.55	40.67
Ramman St. II	1982-83	1988-90	25.88	60.78
Teesta Falls	1989-90	1989-90 8th Plan	80.70	111.60
Karbi Lengpi	1985-86	1989-90	36.36	102.93
Chamera	1989-90	1989-90 8th Plan	809.29	827.23 (u. rev.)
Kopili	1982-83	1987-88	56.77	232.20
Panchet Hill	1982-83	1988-89	16.029	48.440
Panipat St. II	1982-83	1985-87	72.93	179.69

1	2	3	4	5
Panipat St. III	12/85	10/88	111.10	232.30
Ropar St. II	1988-99	1988-89	351.98	431.98
Kota St. II	1985-86	1988-89/ 89-90	133.78	451.77
Anpara 'A'	1983-84	1986-88	227.10	657.74
Tanda	1983-85	1988-89/ 89-90	159.25	390.00
Unchahar	1986-87	1988-89	193.05	465.00
Rihand STPS	1987-88/ 1988-89	1988-89	1033.00	1475.57
Narora Atomic Project	1981-82	1988-89	209.00	533.00
Sikka Replacement	18/84	1-/88	54.78	145.14
Gandhinangar	7/86	6/89	123.91	256.70
Sanjay Gandhi Thermal Project	1985-86/ 86-87		200.32	443.00
Parli St. IV	1988-89	1/88	175.10	205.96
Khaperkheda	1988-90	1989-90	397.03	397.03
Uran Gas Turbine	12/85	1/86	32.90	27.95
Korba STPS	1987-88/ 89	1988-89/ 89-90	457.98	793.80
Vindhyachal	1987-90	1987-90	911.57	1349.90
Vijayawada	1986-88	1989-90	259.14	451.11
Mettur	1985-87	1987-88	189.70	384.30
Mettur St. II	1988-90	1988-90	238.28	351.76
Tuticorin	1989-91	3/90,9/90	356.38	400.74
Neyveli	1983-85	1986-88	213.98	549.75
Neyveli	1987-89	1990-93	638.95	1095.41
Ramagundam	1982-85	1983-89	459.14	949.80
Ramagundam	1989-90	1989-91	501.89	765.31
Tenughat	1985-87	1990-91	175.13	620.00
Bokaro 'B'	1985-87		186.93	298.92
Gas Trubine at Maithon	1986-88	1988-89	44.57	53.18
Kolaghat	1978-80		115.59	392.00
Kolaghat St. II	1987-89		286.73	997.23
Chandrapur Extn.	1982-83	1988-89	12.92	30.92
Lakwa Gas Turbine	1988-90		34.01	34.01